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DATE: October 24, 2005

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TO: Mail Stop Amendment FAX: (571) 273-8300  
Examiner: Carlos N. LOPEZ  
Art Unit: 1731

FROM: Kurt L. Ehresman Direct Dial: (717) 237-5458

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER LETTER: 16

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Transmittal Form  
Certificate of Fax Transmittal  
Response Under 37 C.F.R. 1.111 (13 pages)

Attorney Docket No.: 13DV-14033 (07783-0114-01)  
Application No.: 10/725,279  
Filed: December 1, 2003

**FAX NUMBER: (717) 237-5300**

PARALEGAL RESPONSIBLE: Kimberly A. Newell TELEPHONE: (717) 237-5239

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PTO/SB/21 (02-04)

Approved for use through 07/31/2006 OMB 0651-0031

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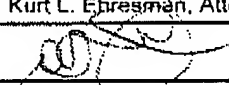
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/725,279	
	Filing Date	December 1, 2003	
	First Named Inventor	MILLARD et al.	
	Art Unit	1731	
	Examiner Name	Carlos N. LOPEZ	
Total Number of Pages in This Submission	16	Attorney Docket Number	13DV-14033 (07783-0114-01)

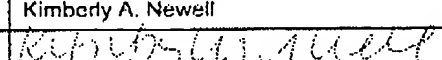
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	McNees Wallace & Nurick LLC Kurt L. Ehresman, Attorney Reg. No. 50,758
Signature	
Date	October 24, 2005

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Signature		Date	October 24, 2005

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Application No. 10/725,279

Attorney Docket No. 13DV-14033 (07783-0114-01)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: MILLARD et al. :  
: :  
Application No.: 10/725,279 : Group Art Unit: 1731  
: :  
Filed: December 1, 2003 : Examiner: Carlos N. LOPEZ  
: :  
For: METHOD OF COOLING FOR CERAMIC MATRIX COMPOSITES

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. 1.111**

Sir:

Please consider the following Response for the above-referenced Application.

**A. INTRODUCTORY COMMENTS**

This Response is filed in response to the Office Action mailed on September 29, 2005.

The Amendments to the Claims section begins on page 2 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The Amendments to the Specification begin on page 6 of this Response.

The Amendments to the Drawings commence on page 7 of this response.

The Remarks section begins on page 8 of this Response.